Author Index
to
Journal of Heat Transfer
Volume 120, 1998

A

Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E. Entropy Generation Due to Laminar Natural Convection From a Horizontal Isothermal Cylinder, pp 1089-1090.
Abu-Nada, E. See Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E., pp 1089-1090.
Abu-Qudais, M. See Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E., pp 1089-1090.
Acharya, S., Dutta, S. and Myrum, T.A. Heat Transfer in Turbulent Flow Past a Surface-Mounted Two-Dimensional Rib, pp 724-734.
Ahn, K.J. See Naterer, G.F., Hendradjit, W., Ahn, K.J. and Venart, J.E.S., pp 641-653.
Ahuja, V. and Green, R.K. Discussion of "Analysis of Matrix Heat Exchanger Performance" by Venkatarathnam and Sarangi, pp 801-806.
Al-Haroun, M.S. See Jubran, B.A. and Al-Haroun, M.S., pp 342-347.
Ammerman, C.N. and You, S.M. Consecutive-Photo Method to Measure Vapor Volume Flow Rate During Boiling From a Wire Immersed in Saturated Liquid, pp 561-567.
Anderson, M.R. See Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J., pp 772-776.
Andre, S. and Degiovanni, A. A New Way of Solving Transient Radiative-Conductive Heat Transfer Problems, pp 943-955.
Ansari, F.A. Simplified and Accurate Mathematical Model for the Analysis of Heat and Moisture Transfer From Food Commodities, pp 530-533.
Armaly, B.F. See Patel, K., Armaly, B.F. and Chen, T.S, pp 1086-1088.
Arpaci, V.S. and Kao, S.-H. Thermocapillary Driven Turbulent Heat Transfer, pp 214-219.
Asako, Y. See Jin, Z.-F., Asako, Y., Yamaguchi, Y. and Harada, M., pp 661-666.
Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., Temperature-Dependent Thermal Conductivity of Single-Crystal Silicon Layers in SOIU Substrates, pp 30-36.
Aviles-Ramos, C., Haji-Sheikh, A. and Beck, J.V. Exact Solution of Heat Conduction in Composite Materials and Application to Inverse Problems, pp 592-599
Ayyaswamy, P.S. See Sripada, S.S., Ayyaswamy, P.S. and Cohen, I.M., pp 939-942.

B

Balachandar, S. See DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K., pp 690-698.
Balakrishnan, A.R. See Rao, S.M. and Balakrishnan, A.R., pp 789-791.
Ball, K.S. See Song, M., Ball, K.S. and Bergman, T.L., pp 931-938.
Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J. A Periodic Transient Method Using Liquid Crystals for the Measurement of Local Heat Transfer Coefficients, pp 772-776.
Bayazitoglu, Y. and Wang, B.Y. Wavelets in the Solution of Nongray Radiative Heat Transfer Equation, pp 133-139.
Bayazitoglu, Y. See Thomson, D.L., Bayazitoglu, Y., and Meade, A.J., Jr., pp 84-91.
Beasley, D.E. See Dinu, C., Beasley, D.E. and Figliola, R.S., pp 577-582.
Beck, J.V. See Aviles-Ramos, C., Haji-Sheikh, A. and Beck, J.V., pp 592-599.
Beck, J.V. See Haji-Sheikh, A., Hong, Y.S., You, S.M. and Beck, J.V., pp 568-576.
Beikircher, T., Benz, N. and Spirkl, W. A Modified Temperature-Jump Method for the Transition and Low Pressure Regime, pp 965-970.
Bejan, A. See Ledezman, G.A. and Bejan, A., pp 977-984.
Bejan, A. See Nelson, R.A., Jr. and Bejan, A., pp 357-364.
Benz, N. See Beikircher, T., Benz, N. and Spirkl, W., pp 965-970.
Bergman, T.L. See Song, M., Ball, K.S. and Bergman, T.L., pp 931-938.
Besant, R.W. See Simonson, C.J. and Besant, R.W., pp 699-708.
Bhatt, B.L. See Kobus, C.J., Wedekind, G.L. and Bhatt, B.L., pp 528-529.
Brown, J.R. See Pratt, D.M., Brown, J.R. and Hallinan, K. P., pp 220-226.
Burelbach, J. P. See Epstein, M. and Burelbach, J.P., pp 781-783.
Butler, R. J. See Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J., pp 772-776.

C

Cadiou, P., Desrayaud, G. and Lauriat, G. Natural Convection in a Narrow Horizontal Annulus: The Effects of Thermal and Hydrodynamic Instabilities, pp 1019-1026.
Cantelmi, F.J., Gedeon, D. and Kornhauser, A.A. An Analytical Model for Turbulent Compression-Driven Heat Transfer, pp 617-623.
Cao, X.-Y. See Li, B.-W., Yao, Q., Cao, X.-Y. and Cen, K.-F., pp 514-517.

 Copyright © 1998 by ASME

Author Index
to
Journal of Heat Transfer
Volume 120, 1998

A

Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E. Entropy Generation Due to Laminar Natural Convection From a Horizontal Isothermal Cylinder, pp 1089-1090.
Abu-Nada, E. See Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E., pp 1089-1090.
Abu-Qudais, M. See Abu-Hijleh, B. A/K, Abu-Qudais, M. and Abu-Nada, E., pp 1089-1090.
Acharya, S., Dutta, S. and Myrum, T.A. Heat Transfer in Turbulent Flow Past a Surface-Mounted Two-Dimensional Rib, pp 724-734.
Ahn, K.J. See Naterer, G.F., Hendradjit, W., Ahn, K.J. and Venart, J.E.S., pp 641-653.
Ahuja, V. and Green, R.K. Discussion of "Analysis of Matrix Heat Exchanger Performance" by Venkatarathnam and Sarangi, pp 801-806.
Al-Haroun, M.S. See Jubran, B.A. and Al-Haroun, M.S., pp 342-347.
Ammerman, C.N. and You, S.M. Consecutive-Photo Method to Measure Vapor Volume Flow Rate During Boiling From a Wire Immersed in Saturated Liquid, pp 561-567.
Anderson, M.R. See Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J., pp 772-776.
Andre, S. and Degiovanni, A. A New Way of Solving Transient Radiative-Conductive Heat Transfer Problems, pp 943-955.
Ansari, F.A. Simplified and Accurate Mathematical Model for the Analysis of Heat and Moisture Transfer From Food Commodities, pp 530-533.
Armaly, B.F. See Patel, K., Armaly, B.F. and Chen, T.S, pp 1086-1088.
Arpaci, V.S. and Kao, S.-H. Thermocapillary Driven Turbulent Heat Transfer, pp 214-219.
Asako, Y. See Jin, Z.-F., Asako, Y., Yamaguchi, Y. and Harada, M., pp 661-666.
Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., Temperature-Dependent Thermal Conductivity of Single-Crystal Silicon Layers in SOIU Substrates, pp 30-36.
Aviles-Ramos, C., Haji-Sheikh, A. and Beck, J.V. Exact Solution of Heat Conduction in Composite Materials and Application to Inverse Problems, pp 592-599
Ayyaswamy, P.S. See Sripada, S.S., Ayyaswamy, P.S. and Cohen, I.M., pp 939-942.

B

Balachandar, S. See DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K., pp 690-698.
Balakrishnan, A.R. See Rao, S.M. and Balakrishnan, A.R., pp 789-791.
Ball, K.S. See Song, M., Ball, K.S. and Bergman, T.L., pp 931-938.
Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J. A Periodic Transient Method Using Liquid Crystals for the Measurement of Local Heat Transfer Coefficients, pp 772-776.
Bayazitoglu, Y. and Wang, B.Y. Wavelets in the Solution of Nongray Radiative Heat Transfer Equation, pp 133-139.
Bayazitoglu, Y. See Thomson, D.L., Bayazitoglu, Y., and Meade, A.J., Jr., pp 84-91.
Beasley, D.E. See Dinu, C., Beasley, D.E. and Figliola, R.S., pp 577-582.
Beck, J.V. See Aviles-Ramos, C., Haji-Sheikh, A. and Beck, J.V., pp 592-599.
Beck, J.V. See Haji-Sheikh, A., Hong, Y.S., You, S.M. and Beck, J.V., pp 568-576.
Beikircher, T., Benz, N. and Spirkl, W. A Modified Temperature-Jump Method for the Transition and Low Pressure Regime, pp 965-970.
Bejan, A. See Ledezman, G.A. and Bejan, A., pp 977-984.
Bejan, A. See Nelson, R.A., Jr. and Bejan, A., pp 357-364.
Benz, N. See Beikircher, T., Benz, N. and Spirkl, W., pp 965-970.
Bergman, T.L. See Song, M., Ball, K.S. and Bergman, T.L., pp 931-938.
Besant, R.W. See Simonson, C.J. and Besant, R.W., pp 699-708.
Bhatt, B.L. See Kobus, C.J., Wedekind, G.L. and Bhatt, B.L., pp 528-529.
Brown, J.R. See Pratt, D.M., Brown, J.R. and Hallinan, K. P., pp 220-226.
Burelbach, J. P. See Epstein, M. and Burelbach, J.P., pp 781-783.
Butler, R. J. See Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J., pp 772-776.

C

Cadiou, P., Desrayaud, G. and Lauriat, G. Natural Convection in a Narrow Horizontal Annulus: The Effects of Thermal and Hydrodynamic Instabilities, pp 1019-1026.
Cantelmi, F.J., Gedeon, D. and Kornhauser, A.A. An Analytical Model for Turbulent Compression-Driven Heat Transfer, pp 617-623.
Cao, X.-Y. See Li, B.-W., Yao, Q., Cao, X.-Y. and Cen, K.-F., pp 514-517.

 Copyright © 1998 by ASME

Carey, V.P. See Lin, L., Paisano, A.P. and Carey, V.P., pp 735-742.
Cen, K.-F. See Li, B.-W., Yao, Q., Cao, X.-Y. and Cen, K.-F., pp 514-517.
Cerisier, P., Jaeger, M., Medale, M. and Rahal, S. Mechanical Coupling of Convective Rolls in a High Prandtl Number Fluid, pp 1008-1018.
Chandra, S. See Qiao, Y.M. and Chandra, S., pp 92-98.
Chang, J.Y., You, S.M. and Haji-Sheikh, A. Film Boiling Incipience at the Departure From Natural Convection on Flat, Smooth Surfaces, pp 402-409.
Change, C.S. See Peterson, G.P. and Chang, C.S., pp 243-252.
Chato, J.C. See Dobson, M.K. and Chato, J.C., pp 193-213.
Chen Y.-C. See Chen, Y.-C. and Chung, J.N., pp 127-132.
Chen, T.S. See Patel, K., Armaly, B.F. and Chen, T.S, pp 1086-1088.
Chen, Y.-C. and Chung, J.N. Stability of Mixed Convection in a Differentially Heated Vertical Channel, pp 127-132.
Cheng, P. See Wang, C.Y. and Cheng, P., pp 286-289.
Cherkaoui, M., Dufresne, J.-L., Fournier, R., Grandpeix, J.-Y. and Lahellec, A. Radiative Net Exchange Formulation Within One-Dimensional Gas Enclosures With Reflective Surfaces, pp 275-278.
Cheung, F.-B. See Haddad, K.H. and Cheung, F.-B., pp 365-370.
Chien, L.-H. and Webb, R.L. A Parametric Study of Nucleate Boiling on Structured Surfaces, Part I: Effect of Tunnel Dimensions, pp 1042-1048.
Chien, L.-H. and Webb, R.L. A Parametric Study of Nucleate Boiling on Structured Surfaces, Part II: Effect of Pore Diameter and Pore Pitch, pp 1049-1054.
Cho, Y.I. and Choi, B.G. Effect on Fouling on Temperature Measurement Error and a Solution, pp 525-527.
Choi, B.G. See Cho, Y.I. and Choi, B.G., pp 525-527.
Choi, M. See Park, K.S. and Choi, M., pp 858-864.
Chun, M.-H. and Kang, M.-G. Effects of Heat Exchanger Tube Parameters on Nucleate Pool Boiling Heat Transfer, pp 468-476.
Chung, J. N. See Snyder, T.J., Chung, J.N. and Schneider, J.B., pp 371-379.
Cohen, I.M. See Sripada, S.S., Ayyaswamy, P.S. and Cohen, I.M., 939-942.
Colonius, T. See Kedia, R., Hunt, M.L. and Colonius, T., pp 65-71.

D

Dai, Z. See Sangras, R., Dai, Z. and Faeth, G.M., pp 1033-1041.
Degiovanni, A. See Andre, S. and Degiovanni, A., pp 943-955.
DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K. A Complementary Experimental and Numerical Study of the Flow and Heat Transfer in Offset Strip-Fin Heat Exchangers, pp 690-698.
Desrayaud, G. See Cadiou, P., Desrayaud, G. and Lauriat, G., pp 1019-1026.
Dhir, V.K. See Son, G. and Dhir, V.K., pp 183-192.
Diller, K.R. and Ryan, T .P. Heat Transfer in Living Systems: Current Opportunities, pp 810-829.
Dinu, C., Beasley, D.E. and Figliola, R.S. Frequency Response Characteristics of an Active Heat Flux Gage, pp 577-582.
Dobson, M.K. and Chato, J.C. Condensation in Smooth Horizontal Tubes, pp 193-213.
Dufresne, J.-L. See Cherkaoui, M., Dufresne, J.-L., Fournier, R., Grandpeix, J.-Y. and Lahellec, A., pp 275-278.
Dulikravich, G.S. See Martin, T.J. and Dulikravich, G.S., pp 328-334.
Dutta, P. See Dutta, S., Dutta, P., Jones, R.E. and Khan, J.A, pp 795-796.
Dutta, S. See Acharya, S., Dutta, S. and Myrum, T.A., pp 724-734.
Dutta, S., Dutta, P., Jones, R.E. and Khan, J.A. Heat Transfer Coefficient Enhancement With Perforated Baffles, pp 795-796.
Dwyer H.A. See Shahcheraghi, N. and Dwyer H.A., pp 985-990.
Dyko, M.P. and Vafai, K. Fundamental Issues and Recent Advancements in Analysis of Aircraft Brake Natural Convective Cooling, pp 840-857.

E

Eden, T.J., Miller, T.F. and Jacobs, H.R. The Centerline Pressure and Cavity Shape of Horizontal Plane Choked Vapor Jets With Low Condensation Potential, pp 999-1007.
El-Genk, M.S. and Saber, H.H. Heat Transfer Correlations for Liquid Film in the Evaporator of Enclosed, Gravity-Assisted Thermosyphons, pp 477-484.
Epstein, M. and Burelbach, J.P. Effective Thermal Conductivity Model of Flame Spread Over a Shallow Subflash Liquid Fuel Layer, pp 781-783.

F

Faeth, G.M. See Sangras, R., Dai, Z. and Faeth, G.M., pp 1033-1041.
Faghri, A. See Zhang, Y. and Faghri, A., pp 883-891.
Faghri, M. See Quan, L., Zhang, Z. and Faghri, M., pp 518-520.
Favrat, D. See Kattan, N., Thome, J. R. and Favrat, D., pp 140-147.

Favrat, D. See Kattan, N., Thome, J. R. and Favrat, D., pp 148-155.
Favrat, D. See Kattan, N., Thome, J. R. and Favrat, D., pp 148-155.
Feng, Z.-G. and Michaelides, E.E. Transient Heat Transfer From a Particle With Arbitrary Shape and Motion, pp 664-681.
Fernandez, E. See Kurdyumov, V.N. and Fernandez, E., pp 72-75
Figliola, R.S. See Dinu, C., Beasley, D.E. and Figliola, R.S., pp 577-582.
Fischer, P. F. See Greiner, M., Spencer, G.J., Fischer, P.F., pp 717-723.
Fisher, T.S. and Torrance, K.E. Free Convection Limits for Pin-Fin Cooling, pp 633-640.
Floryan, J. M. See Roberts, D.A. and Floryan, J.M., pp 290-291.
Fournier, R. See Cherkaoui, M., Dufresne, J.-L., Fournier, R., Grandpeix, J.-Y. and Lahellec, A., pp 275-278

G

Gad-el-Hak, M. See Sharatchandra, M.C., Sen, M., and Gad-el-Hak, M., pp 99-107.
Gedeon, D. See Cantelmi, F.J., Gedeon, D. and Kornhauser, A.A., pp 617-623.
Gobin, D., Goyeau, B. and Songbe, J.-P. Double Diffusive Natural Convection in a Composite Fluid-Porous Layer, pp 234-242.
Goodson, K.E. See Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., pp 30-36.
Goodson, K.E. See Ju, Y.S. and Goodson, K.E., pp 306-313.
Goswami, D. Y. See Leung, M., Hsieh, C.K. and Goswami, D.Y., pp 51-57.
Goyeau, B. See Gobin, D., Goyeau, B. and Songbe, J.-P., pp 234-242.
Grandpeix, J.-Y. See Cherkaoui, M., Dufresne, J.-L., Fournier, R., Grandpeix, J.-Y. and Lahellec, A., pp 275-278.
Green, R.K. See Ahuja, V. and Green, R.K., pp 801-806.
Greiner, M., Spencer, G.J., Fischer, P.F. Direct Numerical Simulation of Three-Dimensional Flow and Augmented Heat Transfer in a Grooved Channel, pp 717-723.

H

Ha, J. M. See Peterson, G.P. and Ha, J.M., pp 743-751.
Ha, J.M. and Peterson, G.P. Capillary Performance of Evaporating Flow in Microgrooves: An Analytical Approach for Very Small Tilt Angles, pp 452-457.
Ha, J.M. and Peterson, G.P. The Heat Transport Capacity in Micro Heat Pipes, pp 1064-1071.
Haddad, K.H. and Cheung, F.-B. Steady-State Subcooled Boiling on a Downward Facing Hemispherical Surface, pp 365-370.
Hader, M.A. and Jog, M.A. Effect of Drop Deformation on Heat Transfer to a Drop Suspended in an Electrical Field, pp 682-689.
Haji-Sheikh, A. See Aviles-Ramos, C., Haji-Sheikh, A. and Beck, J.V., pp 592-599.
Haji-Sheikh, A. See Chang, J.Y., You, S.M. and Haji-Sheikh, A., pp 402-409.
Haji-Sheikh, A., Hong, Y.S., You, S.M. and Beck, J.V. Sensitivity Analysis for Thermophysical Property Measurements Using the Periodic Method, pp 568-576.
Hallinan, K.P. See Pratt, D.M., Brown, J.R. and Hallinan, K. P., pp 220-226.
Harada, M. See Jin, Z.-F., Asako, Y., Yamaguchi, Y. and Harada, M., pp 661-666.
Harms, T.M., Jog, M.A. and Manglik, R.M. Effects of Temperature-Dependent Viscosity Variations and Boundary Conditions on Fully Developed Laminar Forced Convection in a Semicircular Duct, pp 600-605.
Hendradjit, W. See Naterer, G.F., Hendradjit, W., Ahn, K.J. and Venart, J.E.S., pp 641-653.
Hirsch, C. See Von Wolfersdorf, J., Hoecker, R. and Hirsch, C., pp 314-321.
Hoang, H. See Xiong, B., Megaridis, C.M., Poulikakos, D. and Hoang, H., pp 259-270.
Hoecker, R. See Von Wolfersdorf, J., Hoecker, R. and Hirsch, C., pp 314-321.
Honda, H. See Yamashiro, H., Takamatsu, H. and Honda, H., pp 282-285.
Hong, Y.S. See Haji-Sheikh, A., Hong, Y.S., You, S.M. and Beck, J.V., pp 568-576.
Howell, J.R. The Monte Carlo Method in Radiative Heat Transfer, 1997 Max Jakob Memorial Award Lecture, pp 547-560.
Hsieh, C. K. See Leung, M., Hsieh, C.K. and Goswami, D.Y., pp 51-57.
Huang, J. See Karthikeyan, M., Huang, J., Plawsky, J. and Wayner, P. C., Jr., pp 166-173.
Hunt, M.L. See Kedia, R., Hunt, M.L. and Colonius, T., pp 65-71.
Hwang, G.J. See Wu, C.C. and Hwang, G.J., pp 667-673.
Hwang, J.-J. Conjugate Heat Transfer for Developing Flow Over Multiple Discrete Thermal Sources Flushed-Mounted on the Wall, pp 510-513.
Hwang, J.-J. Heat Transfer-Friction Characteristic Comparison in Rectangular Ducts With Slit and Solid Ribs Mounted on One Wall, pp 709-716.

I

Ilegbusi, O.J. and Mat, M.D. A Two-Fluid Model of Mixing in a Two-Dimensional Enclosure, pp 115-126.
Incropera, F.P. See Rozzi, J.C., Incropera, F.P. and Shin, Y.C., pp 907-915.
Incropera, F.P. See Rozzi, J.C., Pfefferkorn, F.E., Incropera, F.P. and Shin, Y.C., pp 899-906.

J

Jacobi , A.M. See DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K., pp 690-698.
Jaeger, M. See Cerisier, P., Jaeger, M., Medale, M. and Rahal, S., pp 1008-1018.
Jaluria, Y. See Yin, Z. and Jaluria, Y., pp 916-930.
Jiang, G.D. See Wang, L.B., Jiang, G.D., Tao, W.Q. and Ozoe, H., pp 991-998.
Jin, Z.-F., Asako, Y., Yamaguchi, Y. and Harada, M. Numerical Modeling of Fire Walls to Simulate Fire Resistance Test, pp 661-666.
Jog, M.A. See Hader, M.A. and Jog, M.A., pp 682-689.
Jog, M.A. See Harms, T.M., Jog, M.A. and Manglik, R.M., pp 600-605.
Jones, R.E. See Dutta, S., Dutta, P., Jones, R.E. and Khan, J.A, pp 795-796.
Ju, Y.S. and Goodson, K.E. Short-Timescale Thermal Mapping of Microdevices Using a Scanning Thermoreflectance Technique, pp 306-313.
Jubran, B.A. and Al-Haroun, M.S. Heat Transfer Enhancement in Electronic Modules Using Various Secondary Air Injection Hole Arrangements, pp 342-347.

K

Kamotani, Y. and Ostrach, S. Theoretical Analysis of Thermocapillary Flow in Cylindrical Columns of High Prandtl Number Fluids, pp 758-764.
Kamotani, Y. See Selver, R., Kamotani, Y. and Ostrach, S., pp 108-114.
Kandlikar, S.G. Boiling Heat Transfer With Binary Mixtures: Part I— A Theoretical Model for Pool Boiling, pp 380-387.
Kandlikar, S.G. Boiling Heat Transfer With Binary Mixtures: Part II—Flow Boiling in Plain Tubes, pp 388-394.
Kandlikar, S.G. Heat Transfer Characteristics in Partial Boiling, Fully Developed Boiling, and Significant Void Flow Regions of Subcooled Flow Boiling, pp 395-401.
Kang, M.-G. See Chun, M.-H. and Kang, M.-G., pp 468-476.
Kao, S.-H. See Arpaci, V.S. and Kao, S.-H., pp 214-219.
Karthikeyan, M., Huang, J., Plawsky, J. and Wayner, P. C., Jr. Experimental Study and Modeling of the Intermediate Section of the Nonisothermal Constrained Vapor Bubble, pp 166-173.
Kattan, N., Thome, J. R. and Favrat, D. Flow Boiling in Horizontal Tubes: Part 1: Development of a Diabatic Two-Phase Flow Pattern Map, pp 140-147.
Kattan, N., Thome, J. R. and Favrat, D. Flow Boiling in Horizontal Tubes: Part 2: New Heat Transfer Data for Five Refrigerants, pp 148-155.
Kattan, N., Thome, J. R. and Favrat, D. Flow Boiling in Horizontal Tubes: Part 3: Development of a New Heat Transfer Model Based on Flow Pattern, pp 148-155.
Katz, J. See Shi, X., Knio, O.M., and Katz, J., pp 58-64.
Kedia, R., Hunt, M.L. and Colonius, T. Numerical Simulations of Heat Transfer in Taylor-Couette Flow, pp 65-71.
Khan, J.A. See Dutta, S., Dutta, P., Jones, R.E. and Khan, J.A, pp 795-796.
Khodadadi, J. M. See Shen, F. and Khodadadi, J.M., pp 777-780.
Kim, T.-K. See Seo, S.-H. and Kim, T.-K., pp 1091-1094.
Klasing, K.S. See Thomas, S.K., Klasing, K.S. and Yerkes, K.L., pp 441-451.
Knio, O.M. See Shi, X., Knio, O.M., and Katz, J., pp 58-64.
Kobus, C.J., Wedekind, G.L. and Bhatt, B.L. Applications of an Equivalent Single-Tube Model for Predicting the Frequency-Response Characteristics of Multitube Two-Phase Condensing Flow Systems With Thermal and Flow Distribution Asymmetry, pp 528-529.
Kornhauser, A.A. See Cantelmi, F.J., Gedeon, D. and Kornhauser, A.A., pp 617-623.
Kurdyumov, V.N. and Fernandez, E. Heat Transfer From a Circular Cylinder at Low Reynolds Numbers, pp 72-75.
Kythe, P.K. See Puri, P. and Kythe, P.K., pp 44-50.

L

Lahellec, A. See Cherkaoui, M., Dufresne, J.-L., Fournier, R., Grandpeix, J.-Y. and Lahellec, A., pp 275-278.
Lai, C.-L. and Tang, W.-L. Transient Thermocapillary Flows Induced by a Droplet Translating in a Electric Field, pp 752-757.
Larson, D.J., Jr. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 865-873.
Larson, D.J., Jr. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 874-882.
Larson, D.J., Jr. See Zheng, L.L., Zhang, H., Larson, D.J., Jr., and Prasad, V., pp 430-440.
Lau, S.C. See Park, C. W. and Lau, S. C., pp 624-632.
Lauriat, G. See Cadiou, P., Desrayaud, G. and Lauriat, G., pp 1019-1026.
Ledezma, G.A. and Bejan, A. Constructal Three-Dimensional Trees for Conduction Between a Volume and One Point, pp 977-984.
Lee, D.J. See Lin, W.W. and Lee, D.J., pp 797-800

Lee, H.S. and Merte, H., Jr. The Origin of the Dynamic Growth of Vapor Bubbles Related to Vapor Explosions, pp 174-182.
Leung, M., Hsieh, C.K. and Goswami, D.Y. Prediction of Thermal Contact Conductance in Vacuum by Statistical Mechanics, pp 51-57.
Leung, Y.K. See Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., pp 30-36.
Li, B.Q. See Song, S.P. and Li, B.Q., pp 492-504.
Li, B.-W., Yao, Q., Cao, X.-Y. and Cen, K.-F. A New Discrete Ordinates Quadrature Scheme for Three-Dimensional Radiative Heat Transfer, pp 514-517.
Li, Y.Z. See Madhusudana, C.V. and Li, Y.Z. pp 292-293.
Lienhard, J.H., V and Napolitano, D.S. Yield Limits of Plates at Extremely High Heat Flux, pp 253-258.
Lin, L. See Lin, L., Paisano, A.P. and Carey, V.P., pp 735-742.
Lin, L., Paisano, A.P. and Carey, V.P. Thermal Bubble Formation on Polysilicon Micro Resistors, pp 735-742.
Lin, W.W. and Lee, D.J. Second-Law Analysis on Wavy Plate Fin-and-Tube Heat Exchangers, pp 797-800.

M

Ma, H. B. and Peterson, G. P. The Minimum Meniscus Radius and Capillary Heat Transport Limit in Micro Heat Pipes, pp 227-233.
Madhusudana, C.V. and Li, Y.Z. Discussion of "Elastoplastic Contact Conductance Model for Isotropic Conforming Rough Surfaces and Comparison With Experiments" by Sridhar and Yovanovich, pp 292-293.
Majumdar, A. and Varesi, J. Nanoscale Temperature Distributions Measured by Scanning Joule Expansion Microscopy, pp 297-305.
Manglik, R.M. See Harms, T.M., Jog, M.A. and Manglik, R.M., pp 600-605.
Martin, A.R., Saltiel, C.J. and Shyy, W. Heat Transfer Enhancement With Porous Inserts in Recirculating Flows, pp 458-467.
Martin, T.J. and Dulikravich, G.S. Inverse Determination of Steady Heat Convection Coefficient Distributions, pp 328-334.
Mat, M.D. See Ilegbusi, O.J. and Mat, M.D., pp 115-126.
Mathur, S.R. See Murthy, J.Y. and Mathur, S.R., pp 1081-1085.
Mathur, S.R. See Murthy, J.Y. and Mathur, S.R., pp 583-591.
Mavriykajusm A. and Trombe, A. A New Semianalytical Algorithm for Calculating Diffuse Plane View Factors, pp 279-281.
Mayhew, J.E. See Baughn, J.W., Mayhew, J.E., Anderson, M.R. and Butler, R.J., pp 772-776.
Mazzei, L. See Pozzi, A. and Mazzei, L., pp 505-506.
McCarthy, J.F. One-Dimensional Phase Field Models With Adaptive Grids, pp 956-964.
Meade, A.J., Jr. See Thomson, D.L., Bayazitoglu, Y., and Meade, A.J., Jr., pp 84-91.
Medale, M. See Cerisier, P., Jaeger, M., Medale, M. and Rahal, S., pp 1008-1018.
Megaridis, C.M. See Xiong, B., Megaridis, C.M., Poulikakos, D. and Hoang, H., pp 259-270.
Merte, H., Jr. See Lee, H.S. and Merte, H., Jr., pp 174-182.
Michaelides, E.E. See Feng, Z.-G. and Michaelides, E.E., pp 664-681.
Millan, P. See Murer, Y. and Millan, P., pp 606-616.
Miller, T.F. See Eden, T.J., Miller, T.F. and Jacobs, H.R., pp 999-1007.
Mills, A.F. Discussion of "Convective Condensation of Superheated Vapor" by R.L. Webb, pp 1095-1096.
Modest, M.F. See Zhang, Z. and Modest, M.F., pp 322-327.
Modest, M.F. Transient Elastic and Viscoelastic Thermal Stresses During Laser Drilling of Ceramics, pp 892-898.
Moser, K.W., Webb, R.L. and Na, B. A New Equivalent Reynolds Number Model for Condensation in Smooth Tubes, pp 410-417.
Murer, Y. and Millan, P. Two-Dimensional Modeling of Heat Transfer Through Sandwich Plates With Inhomogeneous Boundary Conditions on the Faces, pp 606-616.
Murthy, J.Y. and Mathur, S.R. A Conservative Numerical Scheme for the Energy Equation, pp 1081-1085.
Murthy, J.Y. and Mathur, S.R. Computation of Anisotropic Conduction Using Unstructured Meshes, pp 583-591.
Myrum, T.A. See Acharya, S., Dutta, S. and Myrum, T.A., pp 724-734.

N

Na, B. See Moser, K.W., Webb, R.L. and Na, B., pp 410-417.
Napolitano, D.S. See Lienhard, J.H., V and Napolitano, D.S., pp 253-258.
Narayanan, V. See Seyed-Yagoobi, J., Narayanan, V. and Page, R.H., pp 335-341.
Narayanan, V. Seyed-Yagoobi, J. and Page, R.H. Heat Transfer Characteristics of a Slot Jet Reattachment Nozzle, pp 348-356.
Naterer, G.F., Hendradjit, W., Ahn, K.J. and Venart, J.E.S. Near-Wall Microlayer Evaporation Analysis and Experimental Study of Nucleate Pool Boiling on Inclined Surfaces, pp 641-653.
Nelson, D.J. See Vick, B., Nelson, D.J. and Yu, X., pp 422-429.
Nelson, R.A., Jr. and Bejan, A. Constructal Optimization of Internal Flow Geometry in Convection, pp 357-364.
Newborough, M. See Shaughnessy, B.M. and Newborough, M., pp 792-794.
Niemann, R.C. See Phelan, P.E. and Niemann, R.C., pp 971-976.

O

Olsson, C.-O. and Sunden, B. Thermal and Hydraulic Performance of a Rectangular Duct With Multiple V-Shaped Ribs, pp 1072-1077.
Ostrach, S. See Kamotani, Y. and Ostrach, S., pp 758-764.
Ostrach, S. See Selver, R., Kamotani, Y. and Ostrach, S., pp 108-114.
Ozoe, H. See Tagawa, T. and Ozoe, H., pp 1027-1032.
Ozoe, H. See Wang, L.B., Jiang, G.D., Tao, W.Q. and Ozoe, H., pp 991-998.

P

Page, R.H. See Narayanan, V. Seyed-Yagoobi, J. and Page, R.H., pp 348-356.
Page, R.H. See Seyed-Yagoobi, J., Narayanan, V. and Page, R.H., pp 335-341.
Park, K.S. and Choi, M. Analysis of Unsteady Heat and Mass Transfer During the Modified Chemical Vapor Deposition Process, pp 858-864.
Park, C.W. and Lau, S.C. Effect of Channel Orientation of Local Heat (Mass) Transfer Distributions in a Rotating Two-Pass Square Channel With Smooth Walls, pp 624-632.
Patel, K., Armaly, B.F. and Chen, T.S. Transition from Turbulent Natural to Turbulent Forced Convection, pp 1086-1088.
Peterson, G.P. See Ha, J.M. and Peterson, G.P., pp 1064-1071.
Peterson, G.P. See Ha, J.M. and Peterson, G.P., pp 452-457.
Peterson, G.P. See Ma, H. B. and Peterson, G. P., pp 227-233.
Peterson, G.P. and Chang, C.S. Two-Phase Heat Dissipation Utilizing Porous-Channels of High-Conductivity Material, pp 243-252.
Peterson, G.P. and Ha, J.M. Capillary Performance of Evaporating Flow in Micro Grooves: An Approximate Analytical Approach and Experimental Investigation, pp 743-751.
Pfefferkorn, F.E. See Rozzi, J.C., Pfefferkorn, F.E., Incropera, F.P. and Shin, Y.C., pp 899-906.
Phelan, P.E. Application of Diffuse Mismatch Theory to the Prediction of Thermal Boundary Resistance in Thin-Film High-Tc Superconductors, pp 37-43.
Phelan, P.E. See Prasher, R.S. and Phelan, P.E., pp 1078-1080.
Phelan, P.E. and Niemann, R.C. Effective Thermal Conductivity of a Thin, Randomly Oriented Composite Material, pp 971-976.
Phinney, L.M. and Tien, C.-L. Electronic Desorption of Surface Species Using Short-Pulse Lasers, pp 765-771.
Pisano, A.P. See Lin, L., Paisano, A.P. and Carey, V.P., pp 735-742.
Plawsky, J. See Karthikeyan, M., Huang, J., Plawsky, J. and Wayner, P. C., Jr., pp 166-173.
Poulikakos, D. See Xiong, B., Megaridis, C.M., Poulikakos, D. and Hoang, H., pp 259-270.
Pozzi, A. and Mazzei, L. An Integral Method for the Compressible Laminar Boundary Layer, pp 505-506.
Prasad, V. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 874-882.
Prasad, V. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 865-873.
Prasad, V. See Zheng, L.L., Zhang, H., Larson, D.J., Jr., and Prasad, V., pp 430-440.
Prasher, R.S. and Phelan, P.E. Size Effects on the Thermodynamic Properties of Thin Solid Films, pp 1078-1080.
Pratt, D.M. See Pratt, D.M., Brown, J.R. and Hallinan, K. P, pp 220-226.
Pratt, D.M., Brown, J.R. and Hallinan, K. P. Thermopcapillary Effects on the Stability of a Heated, Curved Meniscus, pp 220-226.
Puri, P. and Kythe, P.K. Stokes' First and Second Problems for Rivlin-Ericksen Fluids With Nonclassical Heat Conduction, pp 44-50.

Q

Qiao, Y.M. and Chandra, S. Spray Cooling Enhancement by Addition of a Surfactant, pp 92-98.
Quan, L., Zhang, Z. and Faghri, M. Effect of Vibration on Ice Contact Melting Within Rectangular Enclosures, pp 518-520.

R

Rahal, S. See Cerisier, P., Jaeger, M., Medale, M. and Rahal, S., pp 1008-1018.
Rao, S.M. and Balakrishnan, A.R. Enchancement of Saturated Flow Boiling Heat Transfer on Cylinders Using Interference Sleeves, pp 789-791.
Raviguruajan, T.S. Impact of Channel Geometry on Two-Phase Flow Heat Transfer Characteristics of Refrigerants in Microchannel Heat Exchangers, pp 485-491.
Roberts, D.A. and Floryan, J.M. Heat Transfer Enhancement in the Entrance Zone of a Vertical Channel, pp 290-291.
Rozzi, J.C., Incropera, F.P. and Shin, Y.C. Transient Thermal Response of a Rotating Cylindrical Silicon Nitride Workpiece Subjected to a Translating Laser Heat Source, Part II: Parametric Effects and Assessment of a Simplified Model, pp 907-915.

Rozzi, J.C., Pfefferkorn, F.E., Incropera, F.P. and Shin, Y.C. Transient Thermal Response of a Rotating Cylindrical Silicon Nitride Workpiece Subjected to a Translating Laser Heat Source, Part I: Comparison of Surface Temperature Measurements with Theoretical Results, pp 899-906.
Ryan, T.P. See Diller, K.R. and Ryan, T .P., pp 810-829.

S

Saber, H.H. See El-Genk, M.S. and Saber, H.H., pp 477-484.
Sahin, A.Z. Second Law Analysis of Laminar Viscous Flow Through a Duct Subjected to Constant Wall Temperature, pp 76-83.
Saltiel, C.J. See Martin, A.R., Saltiel, C.J. and Shyy, W., pp 458-467.
Sammakia, B. See Sathe, S. and Sammakia, B., pp 830-839.
Sangras, R., Dai, Z. and Faeth, G.M. Mixing Structure of Plane Self-Preserving Buoyant Turbulent Plumes, pp 1033-1041.
Santos, W.F.N. See Travelho, J.S. and Santos, W.F.N., pp 506-509.
Sathe, S. and Sammakia, B. A Review of Recent Developments in Some Practical Aspects of Air-Cooled Electronic Packages, pp 830-839.
Schneider, J. B. See Snyder, T.J., Chung, J.N. and Schneider, J.B., pp 371-379.
Sekulic, D.P. See Shah, R.K. and Sekulic, D.P., pp 520-524.
Selver, R., Kamotani, Y. and Ostrach, S. Natural Convection of a Liquid Metal in Vertical Circular Cylinders Heated Locally From the Side, pp 108-114.
Sen, M. See Sharatchandra, M.C., Sen, M., and Gad-el-Hak, M., pp 99-107.
Seo, S.-H. and Kim, T.-K. Study on Interpolation Schemes of the Discrete Ordinates Interpolation Method for Three-Dimensional Radiative Transfer With Nonorthogonal Grids, pp 1091-1094.
Seyed-Yagoobi, J. See Narayanan, V. Seyed-Yagoobi, J. and Page, R.H., pp 348-356.
Seyed-Yagoobi, J., Narayanan, V. and Page, R.H. Comparison of Heat Transfer Characteristics of Radial Jet Reattachment Nozzle to In-Line Impinging Jet Nozzle, pp 335-341.
Shah, R.K. and Sekulic, D.P. Nonuniform Overall Heat Transfer Coefficient in Conventional Heat Exchanger Design Theory Revisited, pp 520-524.
Shahcheraghi, N. and Dwyer H.A. Fluid Flow and Heat Transfer Over a Three-Dimensional Spherical Object in a Pipe, pp 985-990.
Sharatchandra, M.C., Sen, M., and Gad-el-Hak, M. Thermal Aspects of a Novel Viscous Pump, pp 99-107.
Shaughnessy, B.M. and Newborough, M. A New Method for Tracking Radiative Paths in Monte Carlo Simulations, pp 792-794.
Shen, F. and Khodadadi, J.M. Thermal Diffusivity Determination of High-Temperature Levitated Oblate Spheroidal Specimen by a Flash Method, pp 777-780.
Sheriff, H.S. and Zumbrunnen, D.A. Means to Improve the Heat Transfer Performance of Air Jet Arrays Where Supply Pressures are Limiting, pp 787-788.
Shi, M.-H. See Wang, Z.-H. and Shi, M.-H., pp 654-660.
Shi, X., Knio, O.M., and Katz, J. Numerical Study of Shear-Induced Heating in High-Speed Nozzel Flow of Liquid Monopropellant, pp 58-64.
Shin, Y.C. See Rozzi, J.C., Incropera, F.P. and Shin, Y.C., pp 907-915.
Shin, Y.C. See Rozzi, J.C., Pfefferkorn, F.E., Incropera, F.P. and Shin, Y.C., pop 899-906.
Shyy, W. See Martin, A.R., Saltiel, C.J. and Shyy, W., pp 458-467.
Siegel, R. Transient Thermal Effects of Radiant Energy in Translucent Materials, 1996 Max Jakob Memorial Award Lecture, pp 4-23.
Simonson, C.J. and Besant, R.W. Heat and Moisture Transfer in Energy Wheels During Sorption, Condensation, and Frosting Conditions, pp 699-708.
Snyder, T.J., Chung, J.N. and Schneider, J.B. Competing Effects of Dielectrophoresis and Buoyancy on Nucleate Boiling and an Analogy With Variable Gravity Boiling Results, pp 371-379.
Son, G. and Dhir, V.K. Numerical Simulation of Film Boiling Near Critical Pressures With a Level Set Method, pp 183-192.
Song, M., Ball, K.S. and Bergman, T.L. A Model for Radiative Cooling of a Semitransparent Molten Glass Jet, pp 931-938.
Song, S.P. and Li, B.Q. A Boundary/Finite Element Analysis of Magnetic Levitation Systems: Surface Deformation and Thermal Phenomena, pp 492-504.
Songbe, J.-P. See Gobin, D., Goyeau, B. and Songbe, J.-P., pp 234-242.
Spall, R.E. A Numerical Analysis of the Stratification Properties of Chilled Water Storage Tanks Charged at the Freezing Point Temperature, pp 271-274.
Spencer, G.J. See Greiner, M., Spencer, G.J., Fischer, P.F., pp 717-723.
Spirkl, W. See Beikircher, T., Benz, N. and Spirkl, W., pp 965-970.
Sripada, S.S., Ayyaswamy, P.S. and Cohen, I.M. Weakly Ionized Plasma Arc Heat Transfer Between Geometrically Dissimilar Electrodes, pp 939-942.
Sunden, B. See Olsson, C.-O. and Sunden, B., pp 1072-1077.

T

T'ien, J.S. See Yang, C.T. and T'ien, J.S., pp 1055-1063.
Tafti, D.K. See DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K., pp 690-698.
Tagawa, T. and Ozoe, H. Enhanced Heat Transfer Rate Measured for Natural Convection in Liquid Gallium in a Cubical Enclosure Under a Static Magnetic Field, p 1027-1032.
Takamatsu, H. See Yamashiro, H., Takamatsu, H. and Honda, H., pp 282-285.
Tang, W.-L. See Lai, C.-L. and Tang, W.-L., pp 752-757.
Tao, W.Q. See Wang, L.B., Jiang, G.D., Tao, W.Q. and Ozoe, H., pp 991-998.
Thomas, S.K., Klasing, K.S. and Yerkes, K.L. The Effects of Transverse Acceleration-Induced Body Forces on the Capillary Limit of Helically Grooved Heat Pipes, pp 441-451.
Thome, J. R. See Kattan, N., Thome, J. R. and Favrat, D., pp 140-147.
Thome, J. R. See Kattan, N., Thome, J. R. and Favrat, D., pp 148-155.
Thome, J. R. See Kattan, N., Thome, J. R. and Favrat, D., pp 148-155.
Thomson, D.L., Bayazitoglu, Y., and Meade, A.J., Jr. Low Dean Number Convective Heat Transfer in Helical Ducts of Rectangular Cross Section, pp 84-91.
Tien, C.-L. See Phinney, L.M. and Tien, C.-L., pp 765-771.
Torii, S. and Yang, W.-J. Thermal Transport Phenomena in Turbulent Gas Flow Through a Tube at High Temperature Difference and Uniform Wall Temperature, pp 784-786.
Torrance, K.E. See Fisher, T.S. and Torrance, K.E., pp 633-640.
Touzelbaev, M.N. See Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., pp 30-36.
Travelho, J.S. and Santos, W.F.N. Unsteady Conjugated Heat Transfer in a Circular Duct With Convection From the Ambient and Periodically Varying Inlet Temperature, pp 506-509.
Trombe, A. See Mavriykajusm A. and Trombe, A., pp 279-281.

V

Vafai, K. See Dyko, M.P. and Vafai, K., pp 840-857.
Varesi, J. See Majumdar, A. and Varesi, J., pp 297-305.
Venart, J.E.S. See Naterer, G.F., Hendradjit, W., Ahn, K.J. and Venart, J.E.S., pp 641-653.
Vick, B., Nelson, D.J. and Yu, X. Freezing and Melting With Multiple Phase Fronts Along the Outside of a Tube, pp 422-429.
Von Wolfersdorf, J., Hoecker, R. and Hirsch, C. A Data Reduction Procedure for Transient Heat Transfer Measurements in Long Internal Cooling Channels, pp 314-321.

W

Wang, B.Y. See Bayazitoglu, Y. and Wang, B.Y., pp 133-139.
Wang, C.Y. and Cheng, P. Multidimensional Modeling of Steam Injection into Porous Media, pp 286-289.
Wang, L.B., Jiang, G.D., Tao, W.Q. and Ozoe, H. Numerical Simulation on Heat Transfer and Fluid Flow Characteristics of Arrays with Nonuniform Plate Length Positioned Obliquely to the Flow Direction, pp 991-998.
Wang, Z.-H. and Shi, M.-H. The Effects of Sublimation-Condensation Region on Heat and Mass Transfer During Microwave Freeze Drying, pp 654-660.
Wayner, P.C., Jr. See Karthikeyan, M., Huang, J., Plawsky, J. and Wayner, P. C., Jr., pp 166-173.
Webb, R.L. Convective Condensation of Superheated Vapor, pp 418-421.
Webb, R.L. See Chien, L.-H. and Webb, R.L., pp 1049-1054.
Webb, R.L. See Moser, K.W., Webb, R.L. and Na, B., pp 410-417.
Webb, R.L. See Chien, L.-H. and Webb, R.L., pp 1042-1048.
Wedekind, G.L. See Kobus, C.J., Wedekind, G.L. and Bhatt, B.L., pp 528-529.
Wong, S.S. See Asheghi, M., Touzelbaev, M. N., Goodson, K. E., Leung, Y. K., and Wong S. S., pp 30-36.
Wu, C.C. and Hwang, G.J. Flow and Heat Transfer Characteristics Inside Packed and Fluidized Beds, pp 667-673.

X

Xiong, B., Megaridis, C.M., Poulikakos, D. and Hoang, H. An Investigation of Key Factors Affecting Solder Microdroplet Deposition, pp 259-270.

Y

Yamaguchi, Y. See Jin, Z.-F., Asako, Y., Yamaguchi, Y. and Harada, M., pp 661-666.
Yamashiro, H., Takamatsu, H. and Honda, H. Effect of Ultrasonic Vibration on Transient Boiling Heat Transfer During Rapid Quenching of a Thin Wire in Water, pp 282-285.
Yang, C.T. and T'ien, J.S. Numerical Simulation of Combustion and Extinction of a Solid Cylinder in Low-Speed Cross Flow, pp 1055-1063.
Yang, W.-J. See Torii, S. and Yang, W.-J., pp 784-786.
Yao, Q. See Li, B.-W., Yao, Q., Cao, X.-Y. and Cen, K.-F., pp 514-517.

Yerkes, K.L. See Thomas, S.K., Klasing, K.S. and Yerkes, K.L., pp 441-451.
Yin, Z. and Jaluria, Y. Thermal Transport and Flow in High-Speed Optical Fiber Drawing, pp 916-930.
You, S.M. See Ammerman, C.N. and You, S.M., pp 561-567.
You, S.M. See Chang, J.Y., You, S.M. and Haji-Sheikh, A., pp 402-409.
You, S.M. See Haji-Sheikh, A., Hong, Y.S., You, S.M. and Beck, J.V., pp 568-576.
Yu, X. See Vick, B., Nelson, D.J. and Yu, X., pp 422-429.

Z

Zhang, H. See Zheng, L.L., Zhang, H., Larson, D.J., Jr., and Prasad, V., pp 430-440.
Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr. Diameter Controlled Czochralski Growth of Silicon Crystal, pp 874-882.
Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr. Local and Global Simulations of Bridgman and Liquid-Encapsulated Czochralski Crystal Growth, pp 865-873.
Zhang, L.W. See DeJong, N.C., Zhang, L.W., Jacobi, A.M., Balachandar, S. and Tafti, D.K., pp 690-698.
Zhang, Y. and Faghri, A. Melting and Resolidification of a Subcooled Mixed Powder Bed With Moving Gaussian Heat Source, pp 883-891.
Zhang, Z. See Quan, L., Zhang, Z. and Faghri, M., pp 518-520.
Zhang, Z. and Modest, M.F. Temperature-Dependent Absorptances of Ceramics for Nd: YAG and CO2 Laser Processing Applications, pp 322-327.
Zhang, Z.M. Far-Infrared Radiation Modulators using High-Tc Superconductors, pp 24-29.
Zheng, L.L. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 865-873.
Zheng, L.L. See Zheng, L.L., Zhang, H., Larson, D.J., Jr., and Prasad, V., pp 430-440.
Zheng, L.L. See Zhang, H., Zheng, L.L., Prasad V., and Larson, D.J., Jr., pp 874-882.
Zheng, L.L., Zhang, H., Larson, D.J., Jr., and Prasad, V. A Model for Solidification under the Influence of Thermoelectric and Magnetohydrodynamic Effects: Application to Peltier Interface Demarcation During Directional Solidification With Different Gravitational Conditions, pp 430-440.
Zumbrunnen, D. A. See Sheriff, H.S. and Zumbrunnen, D.A., pp 787-788.